

In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 20, lines 1-14 and replace it with the following paragraph:

Forward primer

Initial (BamHI) :TTTCTCGAGatgagacgctacaagctcttttctcatgttc (SEQ ID NO: 1)

1-97: atgagacgctacaagctcttttctcatgtttctgtatggccggcctgtgcctcatctctcttcctgcacttttcaagaccctgtcctatgtcaccttcc (SEQ ID NO: 2)

78-177: cctgtcctatgtcaccttcccAcgagaactggcctccctcagccctaaacctgggtgtccagctttttcttggaacaatgccccgggtcacgccccaggccagc (SEQ ID NO: 3)

158-259: cggtcacgccccaggccagcccTgagccaggaggccctgacctgtcggtacctaccctactctactcccaactgccccctgtcagcccgctgccgccccagcaagg (SEQ ID NO: 4)

239-331: agccgctgccgccccagcaaggcggccggagagctccaccgggtggacttgggtgtgctgccccgaggacacaccaccagatatttctgtgcgcaccaagg (SEQ ID NO: 5)

312-409: gtatttctgtgcgcaccaaggcTggAggcgtctgcttcaaacccggcaccaagatgctggagagAccgcccTccgggacgAccggaggagagaagccctgagg (SEQ ID NO: 6)

390-472: AccggaggagaagcctgagggggccaaacggAtcctcggcCggcgAccacccccggtacctcctgagcggccccgggagcgcacgg (SEQ ID NO: 7)

453-556: gagccccgggagcgcacgsgggggccgaggTgcAcgAcgcaagtgggtggagtgcgtgtgtTctgcccgAtggcacggacccagctgcggcgtgccactgtgg (SEQ ID NO: 8)

535-618: agctcggcggtgcccaactgtggtgcagtaTtccaaacctgcccTaccaaaggagcggctgggtgcccaaggaggtgccgcccgcgtc (SEQ ID NO: 9)

598-696: agggaggtgcgcgcccgcgtcatTaaTgcTatcaacgtcaaccacgagttcgacctgtggacgtgcgcttccacgagctgggcgacgtggtggacgcc (SEQ ID NO: 10)

677-777: tgggcgacgtggtggacgcctttgtggtgtgcgagttccaacttcacggcttatggggagccgcggccgctcaagtccgggagatgtgacccaatggcacc (SEQ ID NO: 11)

758-820: agatgctgaccaatggcaccttcgagtacatccgccacaaggtgctctatgtcttcttgacc (SEQ ID NO: 12)

801-870: gctctatgtcttcttgaccacttTccTccTggAggAcgAcaAgaTggAtggatcgcgcgactacctg (SEQ ID NO: 13)

Please delete the paragraph on page 21, lines 1-16 and replace it with the following paragraph:

Reverse primer

End(HindIII) :TTTAAGCTTActagacttcgcctcgtccagtttTcc (SEQ ID NO: 14)

1596-1488: ctagacttcgcctcgtccagtttTccccgAgcAggcggTcttccTtcAaggacccctgtggcgcaTccTcccgAgccgtgctcctgggctcctgtaggggtgtgcc (SEQ ID NO: 15)

1508-1407:ggctcctgtaggggtgtccagAaggtagtggaaaccggtcgtagttcttcagcaggtacttggcgcatatgtgctcgtgggtctgcagcggttac (SEQ ID NO: 16)

1427-1324: ctgggtctgcagcggttactcTtgcgtgcctgcgaaccagccccgggtcggtatcagcgcggtatgtagttcaggtccccgttgcctcgtagtcacc (SEQ ID NO: 17)

1344-1244: ccgcttgcctcgtagtcacccagcgtgggaagtcgccattctgtggcggaacagagcttgaagtagatgcctcgggctgaagcaccaggaagcagtgcc (SEQ ID NO: 18)

1264-1162: tgaagcaccaggaagcagtgccagccggcggaagtGAaggggctgccacggaccactgcaccaggtgtTccggtgcggttctcactgtctgaagttgg (SEQ ID NO: 19)

1182-1084: ctcatactgtctgaagttgggcatggttagtaTtggcgcgcgaggggatgccgtccagcccatcactgcctgcagcatgtccaccgtgcagcc (SEQ ID NO: 20)

1103-1004: agcatgtccaccgtgcagcctgacaccacctccaggggtgcccgTtgcttccaAaagaaTccgtagagcgacgtgcgcatgtggaaggcgaaggctcgg (SEQ ID NO: 21)

1023-922: gtggaaggcgaaggctcgtccagccatcgttagagcttgaggaaCaggacgccgtcacgggcccggatctcgtccgcatcgtcaatgatgaagacgtcgtc (SEQ ID NO: 22)

941-851: tcaatgatgaagacgtcgtcgggcaggttgccagccgcgagacgcctcctgggtgaggaaggtgcgcaggtagtcgtcggcgatcc (SEQ ID NO: 23)

870-801: caggtagtcgtcggcgatccaTccAtcTtTgTcgtTccTccAggAggAaagtgggtccaggaagacatagagc (SEQ ID NO: 24)

380-300 ggccgTctctcagcatcttggtcggggttgaagcagacgcTccAgccttgggtgcgcacgaaatactcgtggtgtcc (SEQ ID NO: 25)

320-241 acgaaatactcgtggtgtcctcggcagcaccagtcaccccggtggagtcctcggcgcccttgggtggcgagcgg (SEQ ID NO: 26)

Bam-359 TTTTgaTccgttggccccctcaggttctcctcctcggTcgtcccgAggcggTctctcagcatcttgg (SEQ ID NO: 27)